

ABSTRACT

PRINTING PROCESS

There is described a recording medium and related ink jet printing
5 method which comprises the steps of:-

1) printing onto a receiving medium which comprises a substrate
coated with at least one ink receiving layer comprising polymeric
particles having film forming temperatures between 60° to 140°C and a
binder, and

10 2) heating the printed image to form a stable image-protecting
coating.

Preferably the printed image is heated by passing through a
laminator. Alternatively the printed image is heated by passing through
a laminator in conjunction with a second, inert releasing sheet which is
15 held against the top surface of the print material. The second sheet
may be used to produce a particular appearance to the final image
such as high gloss or a security pattern. The receiving layers of the
invention provide bright images after printing and fusing which show a
high level of scratch and rub resistance even when wet.

20